

ABSTRACT

Disclosed herein is a hot plugging device for optical transceiver modules. The hot plugging device comprises a module housing, latching grooves extended from prescribed positions of both sides of the module housing to one end of the module housing, respectively, sliding members extended in the longitudinal direction of the module housing and linearly movably accommodated in the latching grooves, respectively, and a rotating member rotatably attached to one end of the module housing for engaging ends of the sliding members with corresponding ends of the latching grooves, respectively, while the rotating member is placed at a prescribed angle to the longitudinal direction of the module housing. With the hot plugging device of the present invention, a locking unit of the module housing is easily released, and the release of the locking unit is maintained, whereby the module housing is easily separated from a cage. Also, a working space necessary to separate the module housing from the cage is reduced, whereby many more optical transceiver modules can be mounted. Furthermore, only latching pieces are deformed when the module housing is separated from the cage. Consequently, the present invention has an effect of preventing permanent deformation of the module housing or the cage or damage to the module housing or the cage.

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